

DIVISION OF
ENVIRONMENTAL HEALTH SERVICES

HOLLIS INGHAM, M.D.
COMMISSIONER

STATE OF NEW YORK
DEPARTMENT OF HEALTH

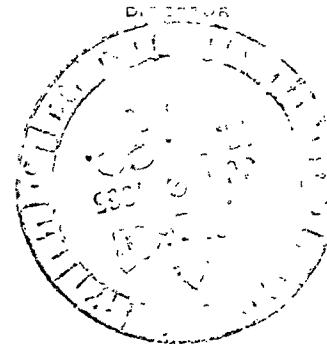
24 HOLLAND AVENUE
ALBANY, NEW YORK 12203

MEREDITH THOMSON D.C.E.
ASSISTANT COMMISSIONER

BUREAU OF
RADIOLOGICAL HEALTH SERVICES
SHERWOOD DAVID D.C.E. M.P.H.

May 28, 1965

Mr. W. P. Soeder
Supervisor, Operations
Union Carbide Corporation
P. O. Box 596
137-17 Stages
Niagara Falls, New York



Reference: Exemption Bureau

Dear Mr. Soeder:

We have carefully reviewed your letter of April 1, 1965, together with a submitted enclosure, "The Environmental Checklist Questions as they relate to the burial of slag material containing uranium oxide (U_3O_8) and thorium oxide (ThO_2). According to the information, you propose to immediately bury approximately 1250 pounds of thorium oxide contained in 250 tons of slag. A second burial is proposed to be made of slag containing approximately 6,000 pounds of thorium oxide in 50,000 pounds of slag. In the future, it is proposed to bury 100,000 pounds per ton of slag containing about 1250 pounds of thorium oxide. The site of the burial grounds covers an area of 540 feet by 1500 feet, located just north of Pine Avenue Boulevard, between Packard Road and Elm Street in the city of Niagara Falls, Niagara County, New York.

An exemption to the provisions of Section 16.6 of Part 16 of the State Sanitary Code, is hereby granted with respect to the total quantity of radioactive material that may be buried at any one time, the location and with respect to the frequency of burials. This exemption is granted on the condition that Union Carbide inform the Niagara County Department of Health of certain information including the amount of radioactive materials, the location of burial, and the content of radioactivity in the materials. Further, permanent markers shall be established indicating the boundaries of the burial site.

If it becomes the intent of the company to sell the property on which the site is located, it will be necessary to meet the

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Mr. Becker

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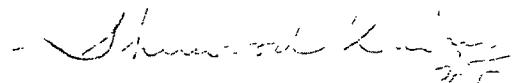
May 26, 1965

As are copy of Section 16.10, paragraph B. This section requires that a copy of each plan where the property is turned over to the Corp. A copy of the report of the survey shall be provided thus Department, the local health officer having jurisdiction and the subsequent tenant.

Prior to negotiation of a contract for a license or other transfer of any parcel of property designated as a medical facility, except under the provision of Section 16.8 of the Sanitary Code of the State of New York (10 NYCRR 16.8), the Corporation shall file in the office of the Clerk of the County of Niagara in the City of Tonawanda, Two Mornings, Tuesdays and Thursdays, a form stating the particular medical facilities of radiological nature have occurred together with the total amounts of such radioactive sources as issue.

Based upon this Department's findings, this medical center can safely be maintained without causing an undue health hazard.

Very truly yours,



Sherman L. Knobell
Director, Bureau of
Radiological Health Services

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